

	Document ID	Issue Date	Pag es	Title	Current OR
1	US 20040258138 A1	20041223	36	Correlator and delay lock loop circuit	375/142
2	US 20040057523 A1	20040325	57	Video encoding method and apparatus and video decoding method and apparatus	375/240.26
3	US 20030185236 A1	20031002	23	Method and apparatus for translating protocol	370/469
4	US 20030076140 A1	20030424	21	PLL circuit	327/157
5	US 20030067904 A1	20030410	31	Code multiplexing transmitting apparatus	370/342
6	US 20030035405 A1	20030220	31	Code multiplexing transmitting apparatus	370/342
7	US 20030032402 A1	20030213	39	Analog signal control method, analog signal controller, and automatic gain controller	455/234.1
8	US 20020136297 A1	20020926	17	MOVING PICTURE ENCODING SYSTEM	375/240.04
9	US 6826169 B1	20041130	31	Code multiplexing transmitting apparatus	370/342
10	US 6791965 B2	20040914	33	Code multiplexing transmitting apparatus	370/342
11	US 6725027 B1	20040420	24	Multipath noise reducer, audio output circuit, and FM receiver	455/296
12	US 6667640 B2	20031223	19	Phase locked loop circuit having a wide oscillation frequency range for reducing jitter	327/147
13	US 6650689 B1	20031118	36	Correlator and delay lock loop circuit	375/142
14	US 6563859 B1	20030513	30	Receiver and receiving method in multi- carrier spread-spectrum communications	375/148

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1	375/150	Oishi, Yasuyuki et al.
2	375/240.1 2	Koto, Shinichiro et al.
3	370/481	Asano, Yutaro et al.
4		Asano, Shigetaka
5	370/479	Nagatani, Kazuo et al.
6		Nagatani, Kazuo et al.
7	375/344	Asano, Shigetaka
8	375/240.0 3	SHIMADA, TOSHIAKI et al.
9	370/215; 370/335; 370/479; 375/302; 375/308	Nagatani; Kazuo et al.
10	370/320; 370/335; 370/479; 375/144; 375/302	Nagatani; Kazuo et al.
11	455/226.1; 455/297; 455/299; 455/65	Tsuji; Masayuki et al.
12	327/157	Asano; Shigetaka
13	375/147; 375/150	Oishi; Yasuyuki et al.
14	375/150; 375/152	Oishi; Yasuyuki et al.

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15	US 6125141 A	20000926	27	Device and method for detecting motion vectors	375/240
16	US 6108547 A	20000822	24	Method for carrying out soft handoff in mobile communication system, and mobile communication system and base transceiver station for implementing the same	455/442
17	US 6097714 A	20000801	31	Code multiplexing transmitting apparatus	370/342
18	US 6028894 A	20000222	26	SIR or SNR measurement apparatus	375/227
19	US 6009090 A	19991228	32	Code multiplexing wireless apparatus	370/342
20	US 5715470 A	19980203	16	Arithmetic apparatus for carrying out viterbi decoding at a high speed	375/341
21	US 5144622 A	19920901	30	Network system	370/401
22	US 4975906 A	19901204	28	Network system	370/401
23	US 4972445 A	19901120	21	Data transmission apparatus	375/377
24	US 4933761 A	19900612	61	Image coding and decoding device	375/240.22
25	US 4809067 A	19890228	41	Method and apparatus for encoding transmitting and receiving image by pulse code modulation	375/240.12

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<b>15</b>	348/699; 382/236; 382/240	Sato; Hidenori et al.
<b>16</b>	455/436; 455/439	Yamashita; Atsushi et al.
<b>17</b>	370/479; 375/302; 375/308	Nagatani; Kazuo et al.
<b>18</b>	375/284; 375/346; 455/226.3; 455/67.13	Oishi; Yasuyuki et al.
<b>19</b>	370/320; 370/335; 375/130	Oishi; Yasuyuki et al.
<b>20</b>	708/205; 708/209; 708/652; 708/653; 708/670; 708/671; 712/36	Asano; Nobuo et al.
<b>21</b>		Takiyasu; Yoshihiro et al.
<b>22</b>		Takiyasu; Yoshihiro et al.
<b>23</b>	370/428	Terada; Hiroaki et al.
<b>24</b>		Murakami; Tokumichi et al.
<b>25</b>		Kikuchi; Hiroaki et al.

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26	JP 04057540 A	19920225	9	NETWORK CONSTITUTION MANAGEMENT EQUIPMENT FOR RING TYPE LOCAL AREA NETWORK	
27	JP 04051626 A	19920220	11	PACKET RELAY BRIDGE	

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26	370/349; 370/452; 370/FOR. 156; 370/FOR. 160	MASUDA, MICHINORI et al.
27	370/349; 370/401; 370/FOR. 154; 370/FOR. 160	WATANABE, YOSHINORI et al.

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1	US 20040146091 A1	20040729	12	Carrier sensing, signal quality and link quality in a receiver	375/147
2	US 20030133522 A1	20030717	67	All-digital frequency synthesis with DCO gain calculation	375/345
3	US 6836519 B1	20041228	14	Automatic digital scaling for digital communication systems	375/345
4	US 6018552 A	20000125	22	Differential detection receiver	375/330
5	US 5420860 A	19950530	32	Volume control for digital communication system	370/263
6	US 5305351 A	19940419	16	Adaptive equalizer which carries out an equalization operation with reference to a magnitude of fading	375/232
7	US 5291525 A	19940304	13	Symmetrically balanced phase and amplitude base band processor for a quadrature receiver	375/345
8	US 4785352 A	19881115	10	Sampled data amplitude detector as for an AGC multiplier	348/678
9	US 4439864 A	19840327	13	Modem circuitry	375/345
10	US 4272648 A	19810609	11	Gain control apparatus for digital telephone line circuits	381/108

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<b>1</b>	375/224; 375/326; 375/341; 375/345	Chang, Chao-Ming et al.
<b>2</b>	375/376	Staszewski, Robert B. et al.
<b>3</b>	375/316; 455/234.1	Gerlach; Derek et al.
<b>4</b>	375/345; 375/347; 375/349; 708/440	Uesugi; Mitsuru
<b>5</b>	375/345; 381/56; 455/355	Stevens; Christopher J. et al.
<b>6</b>	333/18; 333/28R; 375/345; 708/323	Mizoguchi; Shoichi
<b>7</b>	455/235.1	Funderburk; Dion M. et al.
<b>8</b>	327/68; 348/645; 375/345	Burrowes; Sherwin D. et al.
<b>9</b>	381/108; 700/30	Qureshi; Shahid U. H.
<b>10</b>	375/250; 375/345; 379/388.0 3; 708/550	Agrawal; Bhagwati P. et al.